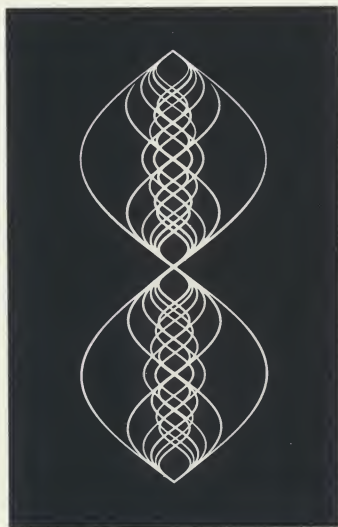


DIGITAL HARMONY

by John Whitney



**THE SIGHT
OF SOUND** "Digital Harmony
is a peek into the future
when computerization
will bridge the gap
between art, science, and
self-understanding. I
loved it."

Seymour Papert
Author, Professor
Massachusetts Institute of Technology

DIGITAL HARMONY lays the foundation for the whole new field of audio-visual art made possible by microcomputers. John Whitney, a pioneer of the special effects technology used in STAR WARS and 2001: A SPACE ODYSSEY, explains the special union of computer graphics and music. His computer-generated visual art graphically depicts the laws of harmonic motion common to all music.

Digital Harmony includes a complete description of Whitney's computer, peripherals, and film techniques. Colorful illustrations are included, as well as the program listings that generated them. The descriptions are sufficient for anyone to begin to explore this new territory as a composer and computer experimenter — transforming the small computer into an ideal instrument for creating compositions in aural and visual art.

John Whitney is on the Faculty in the Department of Art at the University of California, Los Angeles.

Also available from BYTE Books is **The BYTE Book of Computer Music**. Edited by Christopher P. Morgan, this book contains the best computer music articles from past issues of BYTE magazine. Articles range from how to create four-part melodies on a computer to a handy circuit that allows the user to enter more than one note at a time into a computer from a musical keyboard. If you are an ardent do-it-yourselfer or an arm-chair musicologist, you will find this book an invaluable addition to your library.



BYTE BOOKS
70 Main Street
Peterborough, NH 03458
USA

THIRD CLASS
U.S. POSTAGE
PAID
Peterborough, NH 03458
Permit No. 18



NO POSTAGE IS
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY CARD

FIRST CLASS

PERMIT NO. 18

PETERBOROUGH, NH

POSTAGE WILL BE PAID BY ADDRESSEE

BYTE BOOKS

70 MAIN ST.

PETERBOROUGH, NH 03458





Please send me:

_____ copies of **DIGITAL HARMONY** \$21.95

_____ copies of **The BYTE Book of Computer Music** \$10.00

Call Our Toll Free Number

800-258-5420

Add 75¢ per book to cover postage and handling.
Please remit in U.S. funds or draw on a U.S. Bank.

☐ Check enclosed in the amount of \$ _____

☐ Bill VISA ☐ Bill MasterCard

Acct No. _____ Expires _____

Name _____

Title _____

Company _____

Street _____

City _____ State/Prov. _____ Code _____

E

